

What is claimed is:

1. A micro coaxial connecting device comprising a female terminal connector and a male terminal connector, wherein:

the female terminal connector comprises a signal terminal, an

5 insulator, a conductor and a cover, wherein the signal terminal is

designed as a long arm, two ends of whom are formed to define a

pair of contact arms and a pair of inflected arms respectively; a hold-

down strip and a protrusion are configured in a frontal end of the

insulator, and a load-bearing section is defined as an appropriately

10 situated indentation section in the insulator; a hold-bearing section is

configured as an indentation defined in a rear end of the insulator,

and center of the protrusion is configured with a hollow defined to run

through from top to bottom of the protrusion, thereby allowing

disposing of the contact arms of the signal terminal therein; a frontal

15 end of the conductor downwardly extends to assume an indentation,

thereby allowing placing of the protrusion of the insulator therein; a

pair of inflectable arms comprising a large inflected arm and a tail

inflected arm are separately configured on a rear end of the cover,

and utilized to clip-fasten the conductor and a coaxial cable

20 respectively;

the male terminal connector comprises a socket terminal, an insulator base and a casing, wherein the socket terminal is designed as a long arm, having one end formed to define a protruding post thereof, and on another end of the socket terminal a pair of inflected arms extend downwards on same side corresponding to the post; a circular aperture is appropriately situated and defined in the insulator base, a receive-bearing section utilized to receive and fasten the socket terminal and squeezed portion of the coaxial cable therein is configured in an indentation defined at a rear end of the insulator base, ; a frontal casing section of the casing utilized to contain the insulator base therein forms a receptacle spacing, a cylindrical section is defined at and downwardly extends from an appropriate position in a frontal end of the receptacle spacing, inflectable arms utilized to hold down and fasten the coaxial cable extend outwards from two sides of a rear casing section, and the contact arms of the signal terminal and the post of the socket terminal mutually embed, thereby allowing joining together of the female terminal connector and the male terminal connector thereof.

2. The micro coaxial connecting device as claimed in claim 1, wherein a clip orifice is formed between the inflected arms of the signal terminal.

3. The micro coaxial connecting device as claimed in claim 1, wherein
the inflected arms of the signal terminal comprise a long arm and a
short arm.
4. The micro coaxial connecting device as claimed in claim 1, wherein
5 the protrusion of the insulator is cylindrical shaped.
5. The micro coaxial connecting device as claimed in claim 1, wherein
the indentation of the conductor is cylindrical shaped.
6. The micro coaxial connecting device as claimed in claim 1, wherein
after disposing the protrusion of the insulator of the female terminal
10 connector into the indentation of the conductor, an annular spacing is
formed there between.
7. The micro coaxial connecting device as claimed in claim 1, wherein
two sides of the conductor form a pair of extended arms.
8. The micro coaxial connecting device as claimed in claim 1, wherein a
15 frontal end and two sides of the cover are configured as inflected
arms.
9. The micro coaxial connecting device as claimed in claim 1, wherein a
rectangular protrusion is configured on the cover of the female
terminal connector.
- 20 10. The micro coaxial connecting device as claimed in claim 1, wherein

the pair of inflected arms of the socket terminal comprises a long arm and a short arm.

11. The micro coaxial connecting device as claimed in claim 1, wherein a side panel is configured so as to extend and protrude from one side of the insulator base.

12. The micro coaxial connecting device as claimed in claim 1, wherein the pair of inflected arms of the rear casing section of the casing comprises a long inflected arm and a short inflected arm.

13. The micro coaxial connecting device as claimed in claim 1, wherein the frontal casing section and two fastening panels of such form a receptacle spacing there between.

14. The micro coaxial connecting device as claimed in claim 1, wherein an annular groove is configured on the cylindrical section of the frontal casing section of the male terminal connector, and utilized to clip-fasten and contact with the female terminal connector.

15. The micro coaxial connecting device as claimed in claim 1, wherein a rectangular protrusion is configured on the casing of the male terminal connector.

16. The micro coaxial connecting device as claimed in claim 1, wherein the casing of the male terminal connector is made from metal material.

17. The micro coaxial connecting device as claimed in claim 1, wherein
the cover of the female terminal connector is made from metal
material.

5

10

15

20